

# Pathways to a Sustainable Future

The Chewonki Foundation  
485 Chewonki Neck Road  
Wiscasset, ME 04578  
(207) 882-7323



\$19.95. 1999. 198 p.

Recently revised, *Pathways to a Sustainable Future, A Curriculum Guide for Schools Exploring Waste Management Issues* presents several routes of exploration, from awareness pathways (“What is the waste problem?”) to assessment pathways (“How are we doing?”) and to action pathways (“How can we have an impact on the waste problem?”). Designed for K-12 classrooms, the material offers background information, activities, and support material on composting, hazardous waste, recycling and reuse, source reduction, landfilling, and incineration.

## REPORT CARD

Overall Grade	A-
General Content	A-
Presentation	A-
Pedagogy	A-
Teacher Usability	A-
Integrated Waste	A

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

“*Pathways* offers some interesting activities including a few I haven’t seen before that would be quite useful.”

### Presentation

“An attractive format with excellent graphics.”

### Pedagogy

“Each activity is carried in depth, allowing for careful consideration of the many alternatives and options.”

“Excellent action activities demonstrate inclusive consideration of the school and entire community.”

### Teacher Usability

“Gives excellent introductions to the goals of each activity, including the likely variations in student responses and opinions.”

“What flexibility! Each lesson seems to offer a range of responses.”

“Extensive resources including websites.”

### Specific Content

“A very up to date, well organized curriculum packed with information.”

# Action for a Cleaner Tomorrow

South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, SC 29201  
(800) 768-7348



No charge. 1998. 619 p.

Revised in 1998, *Action for a Cleaner Tomorrow* (6-12 edition) addresses numerous issues including the effects of solid waste, human population growth, manufacturing by-products, and excessive packaging on the environment. Such concepts as the economics of recycling, consumer behavior, and resource recovery are explored through environmental science, social studies, language arts, mathematics, and other disciplines. Lessons are divided into two sections (grades 6-8 and 9-12) and are supported by an extensive resource section covering background information, glossary, and list of books and videos.

## REPORT CARD

Overall Grade	B+
General Content	B+
Presentation	B+
Pedagogy	B+
Teacher Usability	A-
Integrated Waste	A-

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"A comprehensive curriculum with interesting activities and a focus on practical student-led action."

### Presentation

Since this compendium project, *Action for a Cleaner Tomorrow* has been redesigned.  
"Nice diagrams."

### Pedagogy

"Offers many open-ended opportunities for students to make their own meaning and choices about issues."

### Teacher Usability

"Some of the activities are specific to South Carolina and may require extra work to gather applicable statistics."

### Specific Content

"Varied and interesting approaches to study integrated waste management topics."

# Exploring Environmental Issues: Municipal Solid Waste

Project Learning Tree  
American Forest Foundation  
1111 19th Street, NW, Suite 780  
Washington, DC 20036  
(202) 463-2462



No charge to educators who participate in a workshop. 1997. 136 p.

As one module in Project Learning Tree's secondary environmental education program, *Exploring Environmental Issues: Municipal Solid Waste* is designed to help students in grades 9-12 explore the management of solid waste and implications of the current waste dilemma. Eight interdisciplinary activities focus on the development of critical thinking skills which ultimately help students realize the connections among the products they purchase, the natural resources they consume, and the waste they generate. This module also features extensive background sections and numerous appendices.

## REPORT CARD

<b>Overall Grade</b>	<b>B+</b>
<b>General Content</b>	<b>B+</b>
<b>Presentation</b>	<b>B+</b>
<b>Pedagogy</b>	<b>B+</b>
<b>Teacher Usability</b>	<b>A-</b>
<b>Integrated Waste</b>	<b>A-</b>

<b>DISCIPLINE</b>	<b>EMPHASIS</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Another PLT success!"

### Pedagogy

"Activities connect to the students' real lives."

"PLT has the basics down. It is ready, therefore, to address more sensitive issues such as environmental justice and sociogeographical differences in resource use and waste production."

### Teacher Usability

"Rich in background information and data."

"Extensive listing of resources: bibliography, glossary, metric conversion table, conceptual framework, and websites."

### Specific Content

"Lots of examples of good work by grassroots organizations."

"An excellent resource for solid waste."

# San Diego, A World in Harmony

I Love A Clean San Diego  
4355 Ruffin Road, Suite 118  
San Diego, CA 92123  
(858) 467-0103



No charge beyond \$5.00 postage. 1994. 494 p.

*San Diego, A World in Harmony, An Environmental Awareness Curriculum for Grades 7-12* addresses such ecological issues as water conservation, recycling, urban runoff, and composting. Using San Diego as the setting, the material is designed to challenge students to examine the relationship between their local environment and their behavior, and take individual action to effect positive change. Current waste disposal issues, waste reduction strategies, litter, and recycling are explored through a number of multidisciplinary activities.

## REPORT CARD

<b>Overall Grade</b>	<b>B+</b>
<b>General Content</b>	<b>B+</b>
<b>Presentation</b>	<b>B+</b>
<b>Pedagogy</b>	<b>B+</b>
<b>Teacher Usability</b>	<b>B+</b>
<b>Integrated Waste</b>	<b>A-</b>

<b>DISCIPLINE</b>	<b>EMPHASIS</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"This curriculum provides a good waste management overview, including examining various aspects of 'cradle to grave'."

### Presentation

"Clean, organized copy."

### Pedagogy

"I thought the 'Adaption for Students with Special Needs' section was an excellent addition!"

"Needs additional activities with higher-order thinking skills."

### Teacher Usability

"Rich in background information and data."

"Extensive listing of resources: bibliography, glossary, metric conversion table, conceptual framework, and websites."

### Specific Content

"Examples cited are specific to San Diego."

# Earth Matters: Studies for Our Global Future

Zero Population Growth, Inc.  
1400 16th Street, NW, Suite 320  
Washington, DC 20036  
(202) 332-2200



\$19.95. 1998. 208 p.

The second edition of *Earth Matters* offers twelve student readings and thirty-four interdisciplinary activities that focus on global environmental and social issues including population dynamics, deforestation, waste disposal, pollution, climate change, energy issues, and economics. Students complete a reading before participating in the corresponding activities, many of which present role-playing simulations, cooperative learning projects, and laboratory experiments. One chapter focuses on waste disposal.

## REPORT CARD

Overall Grade	B+
General Content	A-
Presentation	B+
Pedagogy	B+
Teacher Usability	B+
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Waste reduction is only a small part of the curriculum. Nevertheless, it is well supported with student readings and background information. *Earth Matters* is unique in that it uses basic environmental concepts, including waste reduction, to increase students' understanding of the global issues surrounding human population dynamics." "Although little of this work is specific to integrated waste management, the entire volume is a must for teachers who want to explore global and local interconnections related to environmental issues."

### Pedagogy

"Most of the material is taught through simulations and games." "Lessons are connected to the big picture." "A very helpful tool to understand the global perspective."

### Teacher Usability

"Rich in background information."

### Specific Content

*Earth Matters* is a comprehensive environmental education curriculum; waste management, however, is only a small part of it.

# Environmental Protection Native American Lands

Center for Indian Community Development  
Humboldt State University  
Arcata, CA 95521  
(707) 826-3711



\$25.00. 1996. 290 p.

*Environmental Protection Native American Lands: A Cultural Approach to Integrated Environmental Studies* is designed to cultivate a sense of place by studying the relationship between human activity and the land. Fifty-two lessons for grades 1-12 build upon Native American traditions and beliefs, specifically reflecting the cultures of the Hupa, Karuk, and Yurok people of northern California. Integrated waste management issues, including solid waste and pollution, and waste management practices, including recycling, composting, and vermiculture are explored throughout the curriculum.

## REPORT CARD

Overall Grade	B+
General Content	A-
Presentation	B+
Pedagogy	A-
Teacher Usability	B
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"A wide scope with lots of simple experiments."

"Activities are well set in the cultural domain of the curriculum's primary audience."

"Very comprehensive in environmental topics."

### Presentation

Visually appealing.

### Pedagogy

"A wide variety of interesting activities."

"A refreshing 'feel' to it with its Native American concepts and stories."

### Teacher Usability

"Experienced teachers can judge times needed for the lessons."

"Clearly presented activities with essential background information."

# Waste: A Hidden Resource

Keep America Beautiful, Inc.  
1010 Washington Blvd.  
Stamford, CT 06901  
(203) 323-8987



\$40.00. 1993. 224 p.

The lessons featured in the second edition of *Waste: A Hidden Resource* are designed to be infused into the secondary curriculum through language arts, mathematics, science, and social studies. Arranged in three sections, solid waste issues, solid waste solutions, and enrichment activities, thirty-four lessons focus on making students more aware of the sources of municipal waste, its characteristics, and the various options for handling it. *Waste: A Hidden Resource* also features a glossary and reference list.

## REPORT CARD

Overall Grade	B+
General Content	B+
Presentation	B+
Pedagogy	B+
Teacher Usability	B+
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"A rich resource! Large number of high quality activity-based lessons."

### Pedagogy

"Good learning prompts... activities that may lead into integrated thoughtful lessons."

"The math is grade level (9-12) appropriate. In most activities there are good opportunities for a depth of understanding."

### Teacher Usability

"This curriculum could benefit from increased background information for the teacher."

### Specific Content

"An excellent overview of waste and resource consumption."

# Cycles for Science

Steel Recycling Institute  
Foster Plaza, Number 10  
680 Andersen Drive  
Pittsburgh, PA 15220  
(800) 876-7274



\$12.75. 1996. 30 - 58 p. per booklet.

Designed as a curriculum supplement for grades 9-12, the *Cycles for Science* kit consists of "The World of Steel" video and five booklets: General/Earth Science, Chemistry, Physics, Biology, and Community Volunteer Projects. Each booklet offers a series of activities oriented to a specific scientific discipline that explore steel, steel can recycling, and solid waste handling practices. In the Community Volunteer Projects booklet, case studies, project ideas, and worksheets focus on specific environmental and recycling service opportunities.

## REPORT CARD

<b>Overall Grade</b>	<b>B+</b>
<b>General Content</b>	<b>B+</b>
<b>Presentation</b>	<b>B+</b>
<b>Pedagogy</b>	<b>B+</b>
<b>Teacher Usability</b>	<b>A-</b>
<b>Integrated Waste</b>	<b>B+</b>

<b>DISCIPLINE</b>	<b>EMPHASIS</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Excellent treatment of basic environmental science, chemistry, biology, and physics."  
"An amazing collection of activities."  
"Designed as a curriculum supplement."

### Pedagogy

"Good background information for students."  
"Extremely well integrated between the scientific disciplines and the culminating volunteer project selections."  
"Activities are practical and applicable to students' lives."

### Teacher Usability

"Very practical - real world applications in the booklets."

### Specific Content

"The 'narrowness' of its focus is its strength. It applies waste management concepts into areas (biology, etc.) where it often doesn't appear."



# Environmental Action: Waste Reduction

Pearson Learning  
299 Jefferson Road  
Parsippany, NJ 07054  
(800) 876-5507



\$13.95 Teacher Resource Guide (170 p.)  
\$ 5.95 Student Edition (100 p.) 1998.

Designed by E2: Environment & Education, each module of the *Environmental Action* program includes a Teacher Resource Guide and Student Edition appropriate for use by both middle and secondary level students. In the *Waste Reduction* module, students sort and analyze school garbage to identify recyclable and compostable materials and later formulate a plan to reduce their consumption and waste. Activities follow a sequence that invites students to explore the issues and later, analyze them, consider options, and ultimately, take action.

## REPORT CARD

Overall Grade	B
General Content	B+
Presentation	B
Pedagogy	B+
Teacher Usability	B
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

*Waste Reduction* consists of a teacher's guide and student workbook, designed as a supplement to an existing curriculum.

### Presentation

"Attractive layout."

### Pedagogy

"Hands-on student activities offer promise."  
"The first 'Explore' section with student log is a good start."

### Teacher Usability

"Very easy to use - both teacher and student friendly."

### Specific Content

Activities focus specifically on campus and home waste management issues.

# A-Way with Waste

Washington State Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Avenue, SE  
Bellevue, WA 98008



No charge. 1990. 574 p.

Quantities are limited. Permission is granted to educators to reproduce lesson plans from CIWMB masters for classroom use, provided credit is given to WSDE.

The third edition of *A-Way with Waste* offers a comprehensive collection of activities written for grades K-12. Eighty-six activities from the second edition are combined with over thirty new activities and presented in three sections: Solid Waste Management (including three subsections: Reduce, Recycle, Dispose); Hazardous Waste; and Waste and Water. Fact sheets and teacher background material introduce each section; a bibliography and glossary are provided at the conclusion.

## REPORT CARD

Overall Grade	B
General Content	B+
Presentation	B
Pedagogy	B
Teacher Usability	B
Integrated Waste	A-

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"An extensive curriculum with lots of activities."

"Very comprehensive!"

### Pedagogy

"Varied and interesting activities - strong on active learning."

"Lessons are identified as ranging from K-12, but those at 9-12 appear weak."

### Teacher Usability

"Organization into smaller numbers of grade levels in separate binders would be helpful."

### Specific Content

*A-Way with Waste* offers a large number of lessons covering all aspects of integrated waste management.

# Rethinking Recycling

Oregon Department of Environmental Quality  
811 SW Sixth Avenue  
Portland, OR 97217  
(503) 229-5913



\$33.00 for entire curriculum and \$6.00 for video (no charge to Oregon educators).  
1993. Packaged folder of materials.

*Rethinking Recycling, an Oregon Waste Reduction Curriculum* is a comprehensive package consisting of four grade group levels of Classroom Activity Packets (K-2, 3-5, 6-8, and 9-12), a Teacher Resource Guide (63 p.), recycling and waste reduction booklet (18 p.), and video, "The Recycle Lifecycle of Glass." The Teacher Resource Guide provides background information, fact sheets, reprints of articles, suggested instructional methods, and lists of additional resources. At the 9-12 level, the Classroom Activity Packet consists of twelve lessons and related handouts that introduce students to the concept of integrated waste management and help them personally accept responsibility for the resolution of waste problems.

## REPORT CARD

Overall Grade	B
General Content	B+
Presentation	B
Pedagogy	B
Teacher Usability	B
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Complete and concise. Created for Oregon, but applicable anywhere once the appropriate data are obtained."

### Presentation

"I would prefer a format (like a binder) that allows for a quick review of material."

### Teacher Usability

"The resource materials are strong and offer a good background to varied subjects and approaches."

"Suggests simple and inexpensive activities."

"Resource list needs to be updated."

# The Waste Hierarchy: Where Is “Away”?

SEPUP, Lawrence Hall of Science  
University of California, Berkeley  
c/o Sargent-Welch Scientific Company  
911 Commerce Court  
Buffalo Grove, IL 60089  
(800) 727-4368



\$234.99 per kit. \$19.99 per teacher's manual. 1993. 154 p.

*The Waste Hierarchy: Where Is “Away”?* applies the science of chemistry to the study of waste treatment practices for students in grades 7-12. Six activities conducted over multiple class periods allow students to explore the question “Where is away?,” experiment with the dilution of chemicals in a simulated landfill, determine the risks of ash disposal from incineration, develop criteria for selecting materials for recycling, examine source reduction, and ultimately, develop an integrated plan for managing waste. Chemicals, laboratory supplies, student activity sheets, teacher's manual, and video are provided.

## REPORT CARD

Overall Grade	B
General Content	B+
Presentation	B
Pedagogy	B+
Teacher Usability	B+
Integrated Waste	B

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

“A very good environmental science curriculum with a strong emphasis on chemistry.”  
“Chemical processes and concepts are clearly integrated into believable contexts.”

### Presentation

“It's all in one box. Convenient!”  
“Very organized.”

### Pedagogy

“Activity-based. Fun manipulatives. Students have a sense of really doing science.”  
“Hands-on activities using laboratory materials.”  
“Presents current data.”

### Teacher Usability

Very useful for a science class.  
“Teachers will need to replace chemicals with each use.”  
“Teacher directions are voluminous.”

### Specific Content

“An extensive look at incineration and sanitary landfills.”

# Cycling Back to Nature with Biodegradable Polymers

National 4-H Supply Service  
7100 Connecticut Avenue  
Chevy Chase, MD 20815-4999  
(301) 961-2934



\$5.00. 1996. 68 p.

Packaged in a biodegradable bag later used in the lessons five and six, "*Cycling Back to Nature with Biodegradable Polymers*" addresses the environmental influence of natural products, manufactured products, and by-products on the earth's natural cycles. The book is intended for use in the 4-H Environmental Stewardship program, but can be used effectively in the traditional 10-12 grade classroom as well. Activities are organized in nine sections which explore natural cycles, the impact of disturbing natural cycles, reasons to recycle, natural-tech solutions including plastics from the carbon cycle, and the development of a package-wise public.

## REPORT CARD

Overall Grade	B
General Content	B+
Presentation	B
Pedagogy	B
Teacher Usability	B
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Although limited in scope, the content is thorough. It takes a comprehensive look at one aspect of solid waste - packaging and its alternatives."

### Presentation

"Clean, concise, and well laid out."  
"Attractive format."

### Pedagogy

"The objectives, discussions, and activities are tied together well."

### Teacher Usability

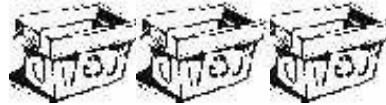
"Could be useful in a science class, experimenting with a product for sale."

### Specific Content

"Interesting recipes with an emphasis on plastics."  
"A good treatment of source, product, and waste reduction using plastics as an example."

# Generation Earth

TreePeople  
12601 Mulholland Drive  
Beverly Hills, CA 90210  
(818) 623-4840



\$102.00. 1999. Packaged kit.

Packaged in a canvas bag, *Generation Earth* is an environmental education program for grades 7-12 created for the Los Angeles County Department of Public Works by TreePeople. The kit features a Teacher's Action Guide divided into three parts (Overview, Activity and Support Information sections), classroom set of "A Call to Action, Generation Earth's Guide to Organizing an Environmental Action Project," fifty-four minute video, classroom set of "Choose to Reduce" guides describing methods to survey campus waste, and classroom set of consumer awareness CD-style booklets. Some of the background information is based on Los Angeles data, but could be easily be modified to fit other regions.

## REPORT CARD

Overall Grade	B
General Content	B
Presentation	B
Pedagogy	B
Teacher Usability	B
Integrated Waste	B+

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"While not really a curriculum, it is a great 'sparker.' This is project-based learning grounded in real-life experiences."

### Presentation

Draft edition was reviewed for this project.

"Nice colors!"

"Great choice of photographs and format."

### Pedagogy

"I see this as a way for students to use content knowledge to take action."

"Needs more hands-on lessons."

### Teacher Usability

"Materials are highly accessible to a very diverse student audience. There is a conversational tone to the text. I like the student booklets - they lend a feeling of ownership to the student projects."

### Specific Content

Data are based on the Los Angeles region.

# The No-Waste Anthology

Environmental Education Coordinator  
California Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, CA 95812  
(916) 324-3614



No charge to California educators. 1991. 320 p.

*The No-Waste Anthology, a Teacher's Guide to Environmental Activities K-12* is a compilation of material derived from other sources, reorganized into a single document. Seventy-six activities are organized into three sections: Natural Resources and Pollution, Solid Waste, and Hazardous Waste. Teacher background information, waste glossary, and an extensive cross-correlation of activities are also provided.

## REPORT CARD

Overall Grade	B-
General Content	B-
Presentation	B
Pedagogy	B
Teacher Usability	B
Integrated Waste	B

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"This is an activity-oriented collection of resources."

"An excellent source of information for upper grade levels, including secondary."

### Presentation

"Articles cited are older. References need to be updated."

### Pedagogy

While a useful anthology, "there is little reference to conceptual understanding. It is collection of lessons about topics."

### Teacher Usability

"Format is straightforward and easy to use."  
"Not enough background information."

# Revise, Recycle, Recover

Frost Valley YMCA  
HC 55, Frost Valley Road  
Claryville, NY 12725  
(914) 985-2291



\$9.95. 1991. 70 p.

*Revise, Recycle, Recover, Realizing Our Resources* presents a series of lesson plans designed for the upper elementary through secondary level. Three general concepts of solid waste management are reinforced: (1) the revision of thought and consumer behavior, (2) the recycling of materials to conserve energy, natural resources, and space, and (3) the recovery of resources as an alternative to sanitary landfills. Thirty-nine lesson plans are followed by reference sheets, a glossary, and a listing of resources and agencies.

## REPORT CARD

Overall Grade	B-
General Content	B-
Presentation	B
Pedagogy	B
Teacher Usability	B-
Integrated Waste	B

DISCIPLINE	EMPHASIS	0	1	2	3
Science					
History/Social Science					
Health					
Mathematics					
Visual/Performing Arts					
Language Arts					
Industrial/Vocational Ed.					
Foreign Language					

## COMMENTS

### General Content

"Although this is a 1991 publication written for New York, there are several activities that are suitable - more so for the middle grades than high school level."

### Presentation

"User friendly with great artwork."  
"An attractively packaged collection of lessons."

### Pedagogy

"Filled with many active learning modules that can support constructed knowledge."

### Teacher Usability

"May be difficult to adapt all materials to the high school level."  
"Material for limited-English speaking students is offered."



# Let's Reduce and Recycle: A Curriculum for Solid Waste Awareness

United States Environmental Protection Agency  
National Center for Environmental Publications and Information  
P.O. Box 42419  
Cincinnati, OH 45242  
(800) 424-9346



No charge. 1990. 144 p.

*Let's Reduce and Recycle* offers a series of activities focusing on the impact of garbage on the environment and the application of waste prevention and recycling techniques. Divided into two sections, grades K-6 and 7-12, each contains five units that address the following concepts: What is Waste?, Where Does Waste Go?, How Does Waste Affect Our Resources?, How Can We Produce Less Waste?, and What Can We Do About Waste? Additional features include a glossary, a script to "Throwaway Three," a list of state solid waste agencies, and educational resources.

## REPORT CARD

Overall Grade	B-
General Content	B-
Presentation	B-
Pedagogy	B-
Teacher Usability	B-
Integrated Waste	B

DISCIPLINE	EMPHASIS	0	1	2	3
Science		—			
History/Social Science		—			
Health		—			
Mathematics		—			
Visual/Performing Arts		—			
Language Arts		—			
Industrial/Vocational Ed.		—			
Foreign Language		—			

## COMMENTS

### General Content

"Comprehensive in a narrow scope."

### Presentation

"Graphics may be viewed as too young for high school kids."

### Pedagogy

"Filled with many active learning modules that can support constructed knowledge."

### Teacher Usability

"Offers easily accessible lessons and a simple format."

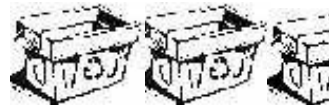
"Lots of reference lists."

### Specific Content

"Focuses on solid waste management."

# Economics and the Environment Eco-Detectives

National Council on Economics Education  
1140 Avenue of the Americas  
New York, NY 10036  
(800) 338-1192



\$29.95. 1997. 128 p.

*Economics and the Environment EcoDetectives* is designed to help middle and secondary students apply economic reasoning to the study of environmental issues and problems. The subject matter focuses on real-life and controversial situations viewed through the perspective of economics and the application of market-based incentives. These situations include recycling, resource depletion, and the protection of endangered species. Eighteen independent activities are organized in four units: The Environment and the Economy, Incentives Matter, Using Market Forces To Improve the Environment, and Public Choice Theory and the Environmental Movement.

## REPORT CARD

Overall Grade	B-
General Content	B
Presentation	B-
Pedagogy	B-
Teacher Usability	B
Integrated Waste	B-

DISCIPLINE	EMPHASIS	0	1	2	3
Science		—			
History/Social Science					
Health		—			
Mathematics					
Visual/Performing Arts		—			
Language Arts					
Economics					
Foreign Language		—			

## COMMENTS

### General Content

"Uses environmental topics as themes for teaching economics."

### Pedagogy

"Curriculum makes 'gross' assumptions about personal behavior and values with an economic inclination. It assumes that economic principles determine human behavior and that humans do not make value choices that lack an economic incentive."

### Teacher Usability

"Excellent background information on evaluating environmental issues economically."

"This curriculum is intended to encourage the use of resources without concern for sustainability or quality of life."

### Specific Content

"An interesting outlook although it conflicts with traditional environmental ethics."

"Good ideas for investigating economic aspects of waste management."